

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE/
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,029	08/20/2003	Keiji Nakamura	1190-0577P	5336	
2292 7	05/04/2005		EXAM	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH			DINH,	DINH, JACK	
PO BOX 747 FALLS CHUR	CH, VA 22040-0747	I, VA 22040-0747		ART UNIT PAPER NUMBER 2873	
•			2873		
			DATE MAILED: 05/04/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summary		10/644,029	NAKAMURA ET AL.			
		Examiner	Art Unit			
		Jack Dinh	2873			
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address			
THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. It period for reply specified above is less than thirty (30) days, a reply or period for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).			
Status		•				
1)⊠	1) Responsive to communication(s) filed on 25 April 2005.					
2a)						
3)□	, -					
Disposit	ion of Claims					
5)⊠ 6)⊠	Claim(s) 15 and 20-27 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. Claim(s) 15,22 and 26 is/are allowed. Claim(s) 21 and 25 is/are rejected. Claim(s) 20,23,24 and 27 is/are objected to. Claim(s) are subject to restriction and/or election requirement.					
Applicat	ion Papers					
9) The specification is objected to by the Examiner.						
10)🖂	☑ The drawing(s) filed on <u>20 August 2003</u> is/are: a)☑ accepted or b)☐ objected to by the Examiner.					
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority ι	ınder 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ■ All b) ■ Some * c) ■ None of: 1. ■ Certified copies of the priority documents have been received. 2. ■ Certified copies of the priority documents have been received in Application No 3. ■ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
Attachmen	t(s)					
2) 🔲 Notic 3) 🔲 Infori	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: <u>DETAILED A</u>	ate. <u>0505</u> . atent Application (PTO-152)			

DETAILED ACTION

Claim Objections

1. Claim 20 is objected to because of the following informalities. The term "fist" in line 4 should be changed to "first", as apparent. Appropriate correction is required. Claims 23, 24 and 27 are objected to based upon the objected base claim 20.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 21 and 25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 21, lines 2 and 4, the term "boss" was not used in the specification to describe any referenced number in the drawings. Therefore, it is unclear which member in the drawings being claimed. Claim 25 is rejected based upon the rejected base claim.

Allowable Subject Matter

3. Claims 15, 22 and 26 are allowed. Claims 20, 23, 24 and 27 would be allowable if rewritten to overcome the objection set forth in this Office action. The following is a statement of reasons for the indication of allowable subject matter. Regarding claim 15, the prior art fails to disclose that the lens-holder having two first holes, a first magnetic path member having two

Art Unit: 2873

first opposing walls, a second magnetic path member having two second opposing walls and a first bottom wall that connects the second opposing walls, a magnet and coil being fixedly mounted on one of the first opposing walls, wherein the second magnetic path member is mounted to the first magnetic path member such that the second opposing walls extend through corresponding ones of the two first holes and at least part of turns of the coil are between one of the first opposing walls and one of the second opposing walls.

Conclusion

Any inquiry concerning this communication or earlier communications from the 4. examiner should be directed to Jack Dinh whose telephone number is 571-272-2327. The examiner can normally be reached on M-F (9:30 AM - 6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Y. Epps can be reached on 571-272-2328. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jack Dinh